

Illinois Office of the State Fire Marshal



Illinois Fire Incident Reporting Statewide Reporting Overview for 2009 - 2011

Report Last Updated on 9/3/2011.

*This data represents incidents reported by Illinois Fire Departments to the National Fire Incident Reporting System.
The Illinois Office of the State Fire Marshal cannot guarantee the completeness or accuracy of this data.*



Illinois Fire Incident Reporting

2009 - 2011 Data Reported by Fire Departments in Illinois

Incident Types Reported by Year

Data Represents Incidents Reported before 8/22/2011.

	2009	2010	2011	Total
Fire	58,254 5%	61,647 5%	30,059 4%	149,960 5%
EMS	673,737 63%	728,355 64%	404,672 64%	1,806,764 63%
Hazardous Materials	47,949 4%	50,529 4%	29,512 4%	127,990 4%
Explosions (Non-Fire)	1,675 0%	1,562 0%	856 0%	4,093 0%
Good Intent Call	68,121 6%	69,164 6%	36,522 5%	173,807 6%
False Call	139,323 13%	141,205 12%	75,801 12%	356,329 12%
Service Call	73,322 6%	77,174 6%	41,042 6%	191,538 6%
Special Incident Type	3,552 0%	3,681 0%	2,508 0%	9,741 0%
Weather	1,424 0%	2,213 0%	1,912 0%	5,549 0%
Total	1,067,357 100%	1,135,530 100%	622,884 100%	2,825,771 100%

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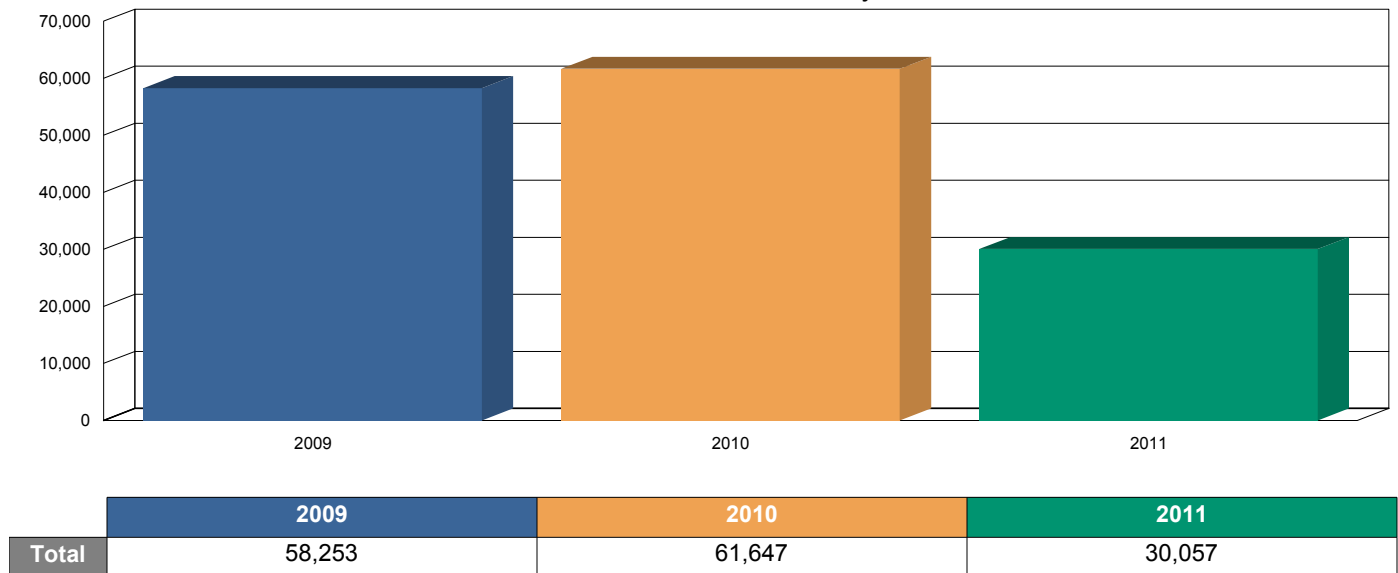


Fire Incidents by Year

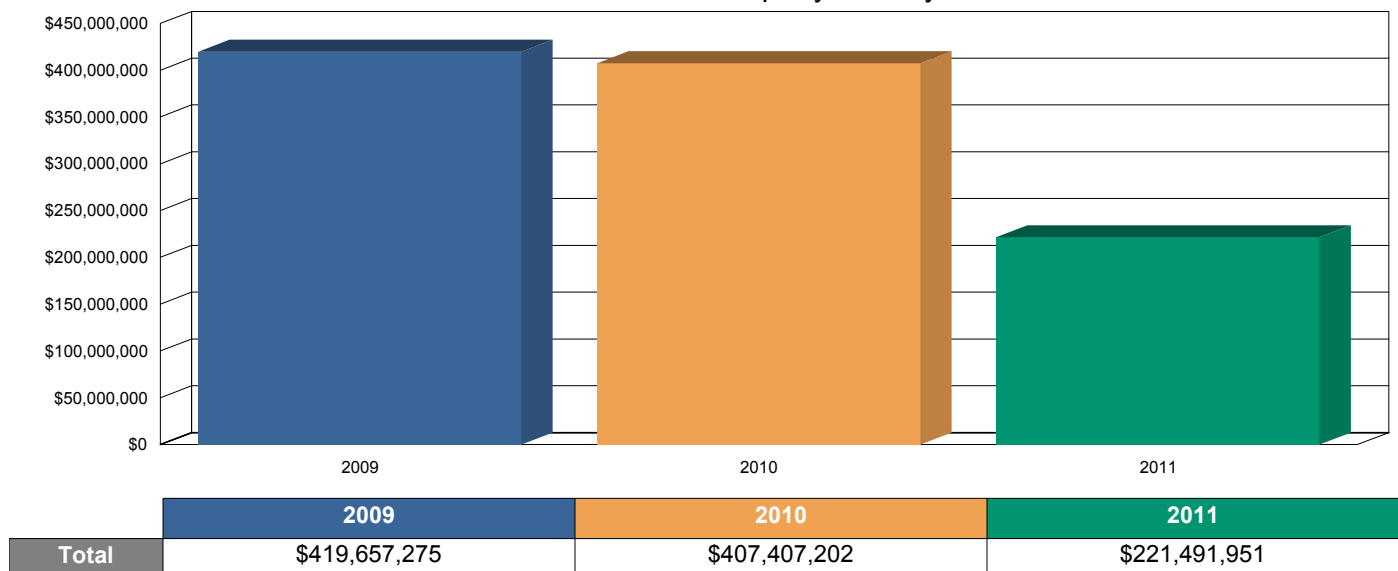
Data Represents Incidents Reported before 8/22/2011.

Data Does Not Include Mutual Aid.

Number of Fire Incidents by Year



Total Fire Related Property Loss by Year



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Illinois Fire Incident Reporting

2009 - 2011 Data Reported by Fire Departments in Illinois

Fire Incident Mutual Aid by Year

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	2009	2010	2011
Automatic aid given	4,382 7%	4,665 7%	2,467 8%
Automatic aid received	3,581 6%	3,790 6%	1,973 6%
Mutual aid given	7,726 13%	7,993 13%	3,806 12%
Mutual aid received	3,172 5%	3,221 5%	1,495 4%
None	39,136 67%	41,764 67%	20,217 67%
Other aid given	40 0%	32 0%	10 0%
Total	58,037 100%	61,465 100%	29,968 100%

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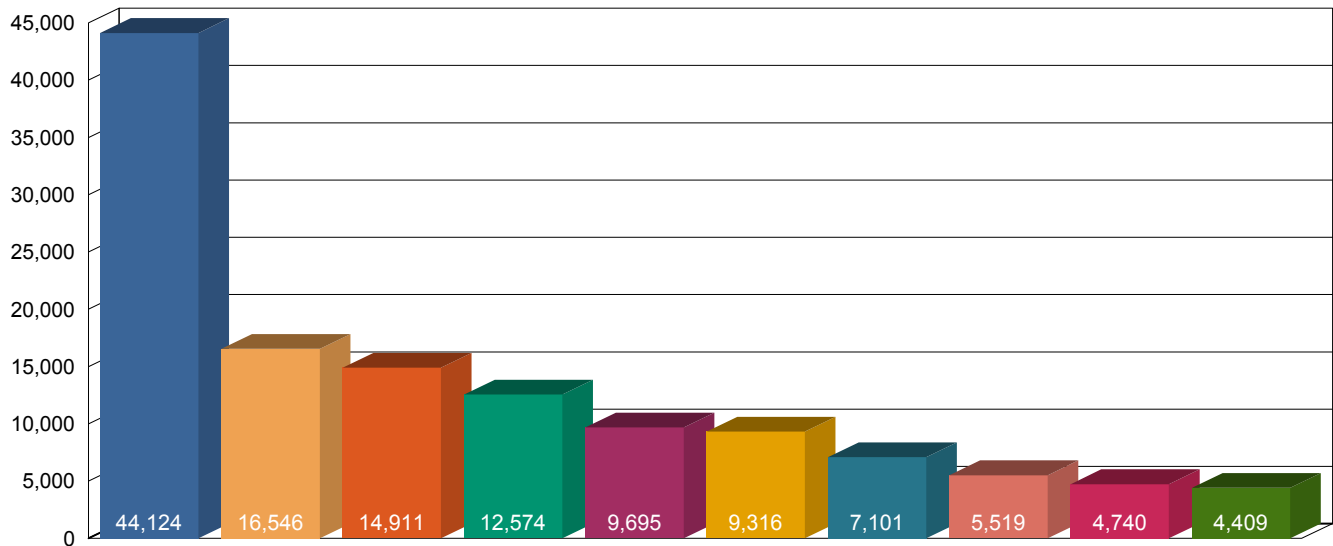
Top Ten Fire Incident Types by Year

Data Represents Incidents Reported before 8/22/2011.

Report does not include NFIRS version 4.x data conversion types.

Top 10 Fire Incident Types

2009 - 2011



	2009	2010	2011
Building fires	16,982	17,675	9,467
Passenger vehicle fire	6,770	6,382	3,394
Cooking fire, confined to container	5,808	5,973	3,130
Outside rubbish, trash or waste fire	4,806	5,419	2,349
Brush, or brush and grass mixture fire	3,834	4,098	1,763
Trash or rubbish fire, contained	3,227	4,065	2,024
Fire, other	2,634	2,992	1,475
Grass fire	2,402	1,987	1,130
Outside rubbish fire, other	1,861	2,042	837
Dumpster or other outside trash receptacle fire	1,788	1,858	763

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Illinois Fire Incident Reporting

2009 - 2011 Data Reported by Fire Departments in Illinois

Top 25 Reporting Fire Departments

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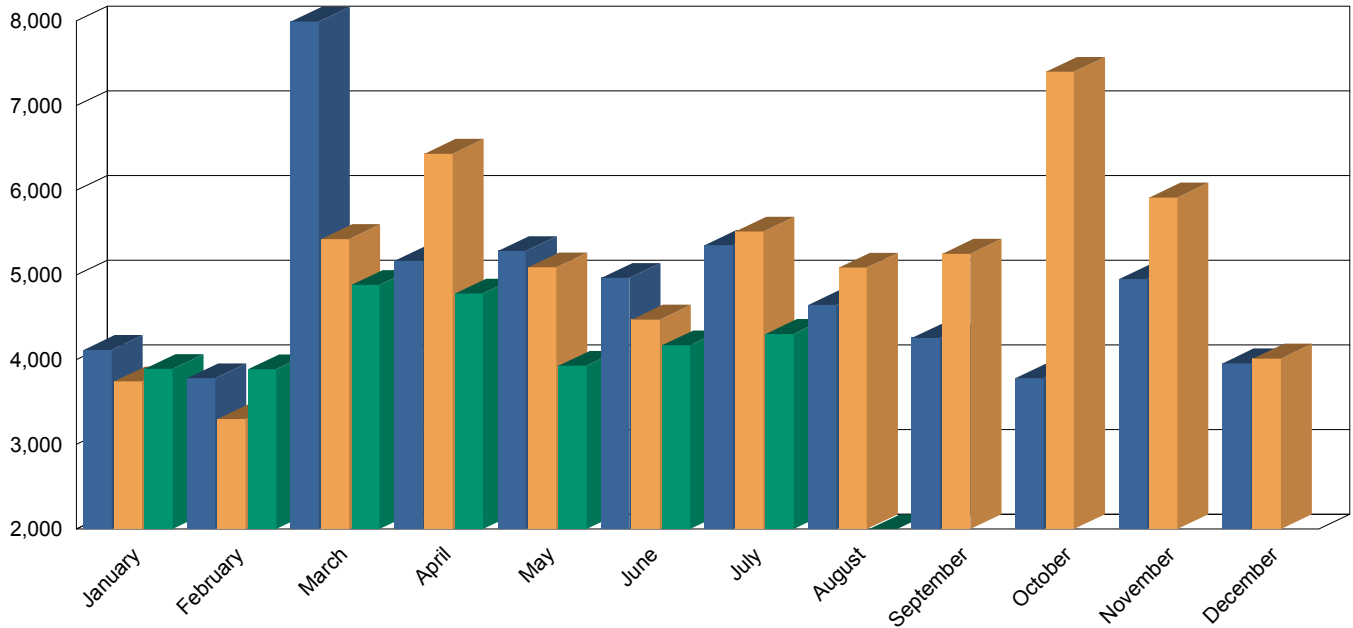
	2009	2010	2011	Total
CHICAGO FD	225,751	264,759	158,743	649,253
ROCKFORD FD	23,004	21,625	11,799	56,428
PEORIA FD	16,142	16,729	10,211	43,082
SPRINGFIELD FD	15,391	15,928	9,076	40,395
JOLIET FD	14,435	17,242	5,892	37,569
NAPERVILLE FD	11,221	11,461	6,798	29,480
ELGIN FD	10,983	10,866	6,403	28,252
ARLINGTON HEIGHTS FD	9,517	9,585	5,961	25,063
WAUKEGAN FD	9,757	9,084	5,425	24,266
BLOOMINGTON FD	9,261	9,461	4,667	23,389
DECATUR FD	8,614	8,946	5,378	22,938
EVANSTON FIRE & LIFE SAFETY	8,560	8,908	5,316	22,784
SCHAUMBURG FD	8,222	8,355	4,958	21,535
AURORA FD	8,495	8,103	4,655	21,253
Administration	6,754	8,269	4,960	19,983
ORLAND FPD	7,851	8,012	3,940	19,803
GLENVIEW FD	7,109	6,809	4,260	18,178
PALATINE FD	7,010	7,216	3,265	17,491
BERWYN FD	8,434	6,550	2,503	17,487
OAK LAWN FD	7,046	7,736	2,542	17,324
DES PLAINES FD	6,316	6,611	3,587	16,514
CALUMET CITY FD	6,740	5,765	3,333	15,838
CHAMPAIGN FD	6,342	6,296	3,142	15,780
NILES FD	5,773	6,020	3,103	14,896
LISLE-WOODRIDGE FPD	5,448	5,859	2,891	14,198

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Fire Incidents Reported by Month and Year

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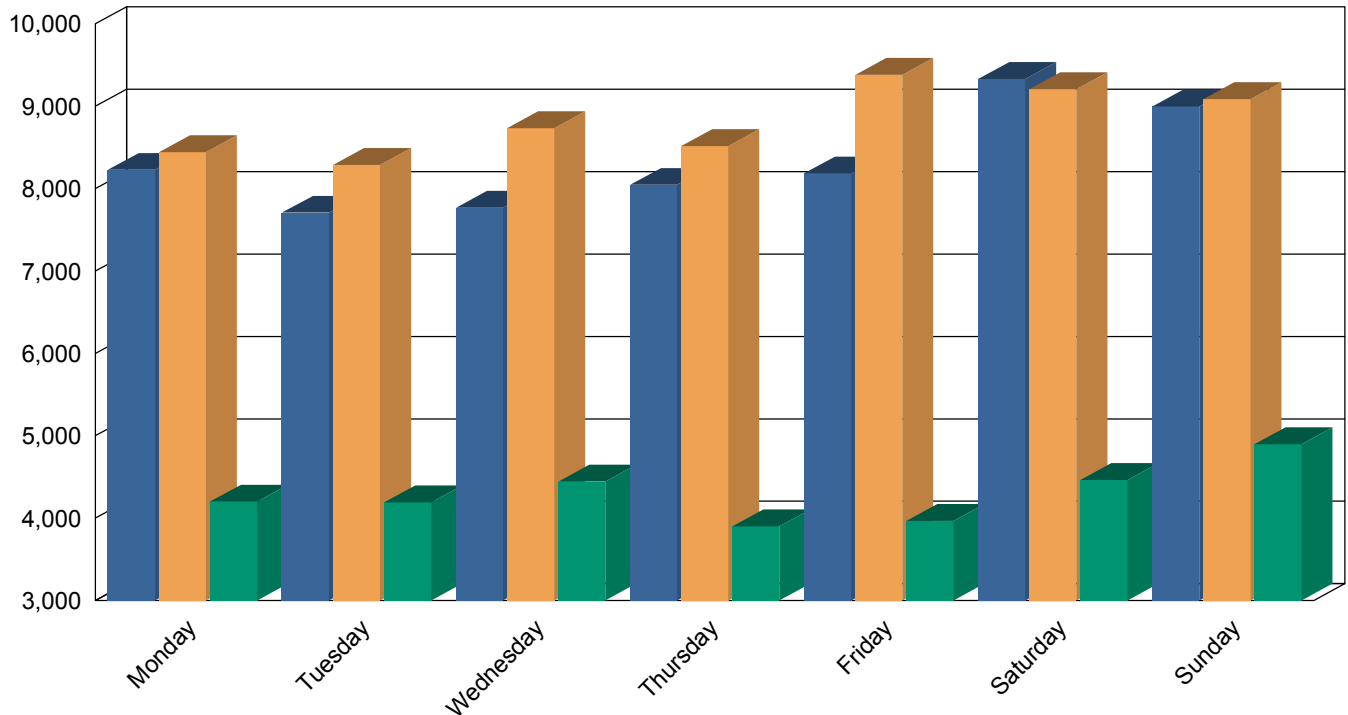
	2009		2010		2011	
January	4,115	7%	3,744	6%	3,890	12%
February	3,782	6%	3,300	5%	3,888	12%
March	7,993	13%	5,425	8%	4,884	16%
April	5,166	8%	6,432	10%	4,781	15%
May	5,284	9%	5,090	8%	3,930	13%
June	4,967	8%	4,474	7%	4,170	13%
July	5,353	9%	5,513	8%	4,305	14%
August	4,648	7%	5,088	8%	211	0%
September	4,257	7%	5,252	8%	0	0%
October	3,781	6%	7,400	12%	0	0%
November	4,951	8%	5,916	9%	0	0%
December	3,957	6%	4,013	6%	0	0%
Total	58,254	100%	61,647	100%	30,059	100%

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Fire Incidents Reported by Weekday and Year

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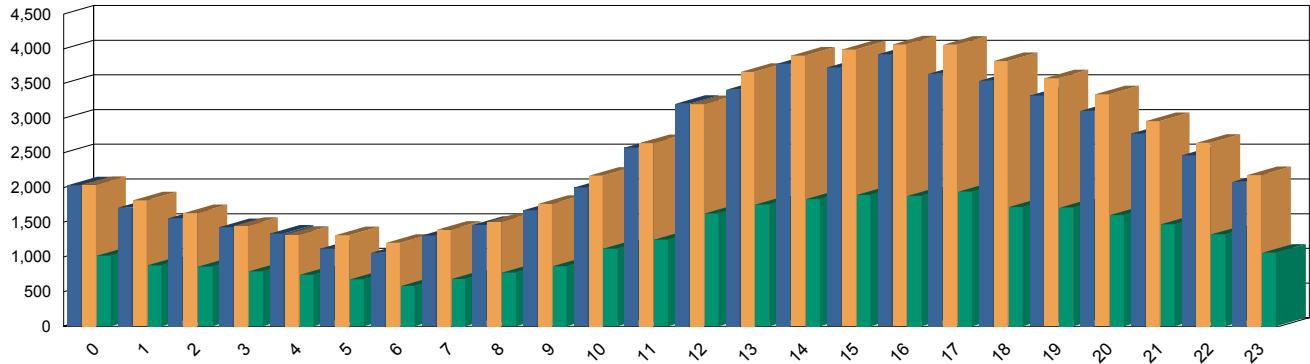
	2009		2010		2011	
Monday	8,227	14%	8,441	13%	4,201	13%
Tuesday	7,707	13%	8,286	13%	4,190	13%
Wednesday	7,766	13%	8,734	14%	4,443	14%
Thursday	8,044	13%	8,515	13%	3,899	12%
Friday	8,184	14%	9,380	15%	3,967	13%
Saturday	9,331	16%	9,206	14%	4,463	14%
Sunday	8,995	15%	9,085	14%	4,896	16%
Total	58,254	100%	61,647	100%	30,059	100%

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Fire Incidents Reported by Time and Year

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	2009		2010		2011	
0:00	2,030	3%	2,039	3%	1,018	3%
1:00	1,710	2%	1,817	2%	881	2%
2:00	1,559	2%	1,633	2%	863	2%
3:00	1,430	2%	1,448	2%	791	2%
4:00	1,338	2%	1,317	2%	743	2%
5:00	1,121	1%	1,314	2%	679	2%
6:00	1,060	1%	1,201	1%	582	1%
7:00	1,308	2%	1,392	2%	684	2%
8:00	1,460	2%	1,506	2%	773	2%
9:00	1,674	2%	1,766	2%	867	2%
10:00	2,001	3%	2,171	3%	1,121	3%
11:00	2,577	4%	2,638	4%	1,248	4%
12:00	3,208	5%	3,200	5%	1,625	5%
13:00	3,410	5%	3,665	5%	1,754	5%
14:00	3,782	6%	3,902	6%	1,832	6%
15:00	3,731	6%	3,990	6%	1,892	6%
16:00	3,922	6%	4,064	6%	1,881	6%
17:00	3,639	6%	4,057	6%	1,939	6%
18:00	3,536	6%	3,825	6%	1,718	5%
19:00	3,327	5%	3,575	5%	1,708	5%
20:00	3,105	5%	3,346	5%	1,605	5%
21:00	2,780	4%	2,957	4%	1,470	4%
22:00	2,463	4%	2,644	4%	1,325	4%
23:00	2,083	3%	2,180	3%	1,060	3%

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Fire Incidents Reported by Average Response Time and Year

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Response times under 0 minutes or over 60 minutes were not considered in this study.

Average Response Time by Weekday

	2009	2010	2011
Monday	6.74	6.70	6.53
Tuesday	6.63	6.88	6.82
Wednesday	7.07	6.92	6.92
Thursday	6.98	6.83	6.83
Friday	6.96	7.05	6.64
Saturday	6.89	6.85	6.88
Sunday	6.78	6.65	6.68

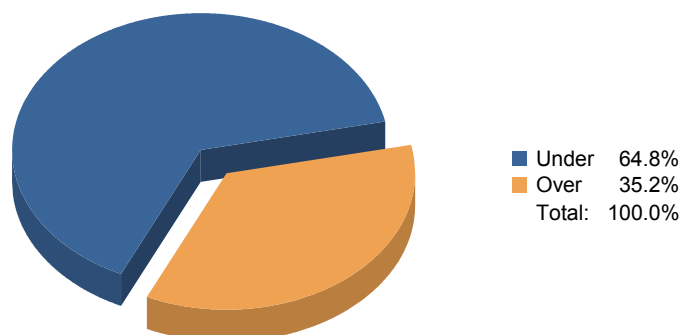
Average Response Time by Hour

	2009	2010	2011
0	7.25	7.11	6.92
1	7.19	7.18	7.14
2	7.56	7.45	7.22
3	7.66	7.51	7.59
4	7.94	7.26	7.40
5	7.65	8.02	7.56
6	7.63	7.37	7.55
7	6.93	7.19	6.02
8	6.78	6.76	6.26
9	6.85	6.61	6.40
10	6.44	6.44	6.46
11	6.69	6.85	6.98
12	7.05	7.26	6.68
13	7.29	7.15	7.37
14	7.42	7.34	7.15
15	7.17	7.15	7.09
16	7.06	6.78	6.69
17	6.56	6.57	6.72
18	6.18	6.24	6.48
19	6.16	6.18	6.32
20	5.84	6.21	6.15
21	6.31	6.27	6.02
22	6.39	6.54	6.40
23	7.05	6.86	6.62

Average Response Time by Month

	2009	2010	2011
January	7.81	6.88	6.90
February	7.49	7.09	7.12
March	7.82	7.09	7.01
April	6.90	6.98	7.00
May	6.57	6.39	6.44
June	6.71	6.63	6.31
July	6.26	6.15	6.39
August	6.34	6.30	8.34
September	6.04	6.89	0.00
October	6.19	7.30	0.00
November	6.84	7.24	0.00
December	6.85	6.98	0.00

Response Time Six Minutes or Under



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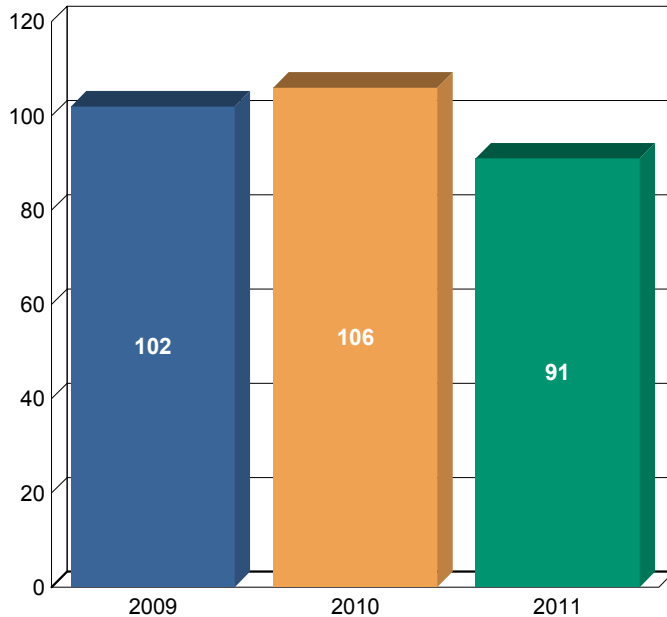
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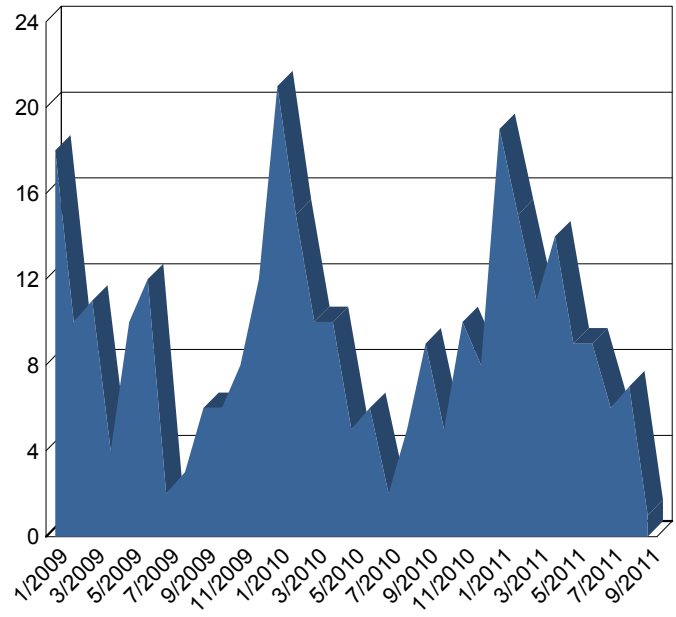
Civilian Fire Related Fatalities

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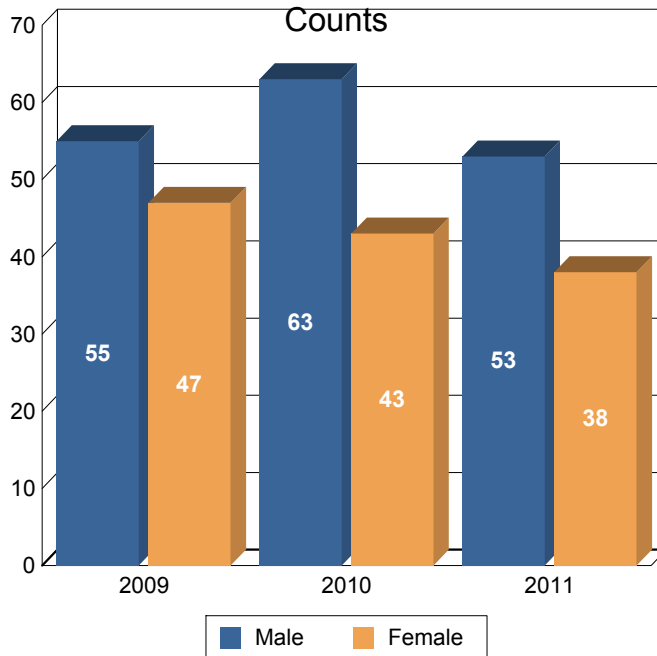
Yearly Counts



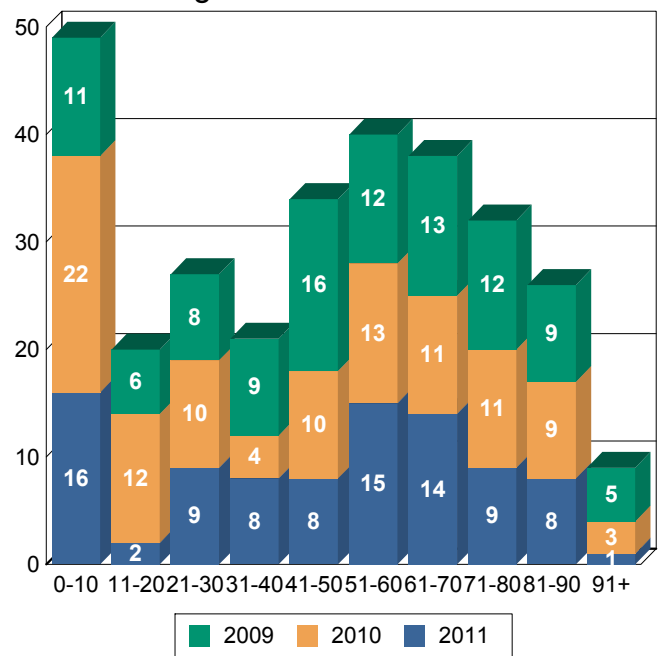
Monthly Counts



Gender and Year Counts



Age and Year Counts



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